

# NEWS

UNIVERSITY OF ILLINOIS  
URBANA

June 10, 1972

## FLASH

A shortage of engineers in the mid-1970's? Very likely, says Dean Chauncey Starr, School of Engineering and Applied Science, UCLA. Dean Starr predicts, "By the mid-1970's engineers will be as scarce and as courted by employers as they were in the heyday of the 1960's." Employment, he states, will be 20 percent higher in 1975 than it was in the banner year of 1969. Universities, he concludes, will graduate only about half the number of engineers needed.

## STUDENT ACHIEVEMENT

On May 3 Ronald L. Elliott, an agricultural engineering junior from Sheffield, was awarded the Chicago Section, ASAE, Scholarship Recognition. Ron received the award from the Honored Member for 1972, long-time friend of the Department, C.N. "Cliff" Hinkle.

Bronze Tablet honors on the Urbana-Champaign Campus indicate graduation in the upper 3 percent of one's class. Without question, it is the most coveted scholastic recognition that a student can achieve. Two agricultural mechanization graduates were among those so honored during the 1971-72 session: Kenneth G. Brinkman, Momence, and Ronald C. Classen, Danforth. Ronald W. Schneider, Champaign, an agricultural engineering graduate, was also named to Bronze Tablet.

Ken Brinkman, Ron Classen, and Gary Dierolf, Orion, agricultural mechanization seniors, were spring initiates into Gamma Sigma Delta, honorary agricultural fraternity.

Ron Schneider, Earl H. Williams, Cherry Valley, and David W. Smith, Lizton, Indiana, were named University Fellows for the 1972-73 academic year. Next year Jay J. Wait '71 will be a Hackett Fellow and Gerald C. Misener, Fredericton, N.B., Canada, a Wright Fellow in the College of Agriculture. Daniel G. Roley '70, '72, Shumway, was also named a Wright Fellow but declined in favor of a graduate program in the Department of Agricultural Engineering, University of California, Davis. William W. Brixius won renewal of the NSF Engineering Traineeship he has held for the past two years.

Ken Brinkman has been named the winner of the 1972 Outstanding Student Award, Illini Agricultural Mechanization Club. This award consists of a U.S. Savings Bond and the engraving of his name on a plaque which hangs in the Agricultural Engineering Building.

Winners of the Lehmann Awards were announced at the Student Branch Banquet on May 11. Students recognized were Dean L. Bogner, Princeton; Benjamin L. Schmidt, Belknap; Ronald W. Schneider, Champaign; and Earl H. Williams, Cherry Valley. ASAE Student Honor Awards went to Ron Schneider and Joseph A. Tejido, Quincy.

## STAFF ACTIVITIES

On June 15, Professor A.J. Muehling '50 will be a featured speaker at the Pork Seminar arranged by the Department of Extension, the University of Alberta, Canada. The three-day meeting to be held at Olds, Alberta, has been arranged by the Department in cooperation with the Western Hog Growers' Association and the Alberta Hog Producers' Marketing Board. Art will discuss the topic "Practical Hog Waste Management in Cold Climates."

Professor Donald L. Day was one of fifty participants from Illinois, Iowa, Minnesota, and Wisconsin asked to meet on April 4, 5, and 6 in Cedar Rapids, Iowa, to discuss "Agriculture in a Quality Environment." Because of conflicting assignments, Don was unable to attend but was represented by his wife, Mrs. Dorothea Day. The seminar was sponsored by the League of Women Voters Education Fund with financial assistance from the Office of Water Programs, Environmental Protection Agency, Washington, D.C.

During the summer months Professor Errol D. Rodda '51, '60 will serve as an NASA-ASEE Fellow at Stanford University. He will be enrolled in the Stanford-Ames Engineering Design Program.

Professor Emeritus Deane G. Carter has been commissioned to write a History of the Fraternity of Alpha Zeta as it nears the end of its 75th year. His long experience as a national officer and close associations with almost all the Fraternity's founders and leaders give him an unusual opportunity to make the manuscript human and personal.

Professor W. Ralph Nave '63 was the featured speaker at the recent Farmers' Night, Carlinville Rotary Club. In addition to stressing the importance of agriculture in the local state and national scenes, Ralph described his own research program on improved equipment for the harvesting of soybeans. In the audience was Brigadier General USAF (Ret.) James W. Andrew, brother of Professor Frank W. Andrew '47.

Professor Emeritus H. Paul Bateman '34 and his wife Lorennie attended the Pacific Region Meeting, American Society of Agricultural Engineers, held mid-April in Honolulu, Hawaii.

A group from the Environmental Protection Agency Youth Advisory Board (formerly SCOPE) visited the Department on Saturday, March 4. Dr. D.L. Day and Earl H. Williams, a senior agricultural engineering student, served as hosts and described the teaching, research, and public service programs under way in the Department having to do with environmental concerns.

Dr. Glenn E. Hall was the nominee of the Agricultural Mechanization Club for Alpha Zeta's outstanding instructor award. Glenn was one of the four finalists in the competition.

## ALUMNI NEWS

The new chairman of the Pacific Region, American Society of Agricultural Engineers, is E.P. Morgan '50. Gene is director of agricultural engineering, Plantation Division, AMFAC, Inc. Honolulu. He originally went to Hawaii to work with R.A. Duncan '36.

Dr. M.R. Smith '59, now with the Department of Agricultural Engineering, University of Hawaii, was in charge of technical papers at the recent Pacific Coast Regional Meeting, American Society of Agricultural Engineers. A program participant was A.A. Swamy Rao '58. Swamy is presently with the United Nations and stationed in Austria.



Under "Report to Reasers . . . , " Agricultural Engineering for March, Bernard L. Tennes '63 is cited for his research and development work on apple-picking systems. The paragraph is intriguingly titled "How to Pick Up Apples Without Bending Over."

Professor A. Alam has completed requirements for his doctor of philosophy degree with a major in agricultural engineering and has rejoined the staff, College of Agricultural Engineering, J.N. Agricultural University, Jabulpur, M.P., India.

Robert W. Glasscock '69 was a recent visitor in the Department. He continues his assignment in the passenger-tire division, Firestone Tire and Rubber Co., and was on campus to talk to the Student Chapter, Society of Automotive Engineers, on tire design and construction.

Dr. Raymond W. Hauk '67 reports a new mailing address: R.R. 1, Hanna City, Illinois 61536. Ray recently completed requirements for the doctor of philosophy degree at Cornell University, Ithaca, New York.

Gary L. Wells '60, '62 is now general superintendent, Product Reliability Center, Farm Equipment Division, International Harvester Company. His office is in Hinsdale. The Wells family lives at 316 Eighth Street, Downers Grove 60515.

J.R. Lionberger '69 has given up his former assignment relating to tire design and development for farming. Jess receives mail at Box 8, Colusa, Illinois 62329. He writes that son Jeffry, 8 months, is helping him remodel an old farmhouse.

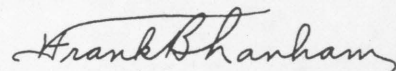
Larry Palmore '71 is sales representative, Amchem Products, Inc. Larry receives mail addressed to R.R. 1, Deland, Illinois.

Allan R. Rider has completed his research for the doctor of philosophy degree with a major in agricultural engineering and now is a member of the academic staff, Oklahoma State University. The Rider family resides at 1024 East Fifth, Stillwater, Oklahoma 74076.

Richard T. Bennett '59 recently presented a paper to the Chicago Section, American Society of Agricultural Engineers, on the subject "The Evolution of Noise Standards for the Farm Equipment Industry."

I.A. Eickmeyer '57 recently visited in the Department. Irwin is staff engineer, Overseas Division, International Harvester, Chicago.

Gary D. Bubenzer '70 has been named by the Polygon Board, College of Engineering Student Council, University of Wisconsin, Madison, as an outstanding instructor. Gary is an assistant professor, Department of Agricultural Engineering.



Frank B. Lanham